INTERNATIONAL SEARCH REPORT

Interpional Application No PC1/EP2004/008666

		 	PCT/EP2004/008666
A. CLASS IPC 7	SIFICATION OF SUBJECT MATTER E21B47/00 G01V1/46		
According	to International Patent Classification (IPC) or to both national classi	fication and IPC	
	SEARCHED		
IPC 7	ocumentation searched (classification system followed by classific E21B G01V	ation symbols)	
Documenta	tion searched other than minimum documentation to the extent tha	t such documents are include	d in the fields searched
i .	tala base consulted during the International search (name of data t ternal, TULSA	oase and, where practical, se	arch terms used)
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		·
Category *	Citation of document, with Indication, where appropriate, of the n	elevant passages	Relevant to claim No.
A	US 5 377 160 A (TELLO LUCIO N E 27 December 1994 (1994-12-27) column 7, line 23 - column 8, li	•	1,14
Α	US 5 924 499 A (GARDNER CLARENCE ET AL) 20 July 1999 (1999-07-20) column 14, line 8 - line 34 column 19, line 28 - line 43	GERALD .	1,14
Α	WO 99/35490 A (SCHLUMBERGER CA L;SCHLUMBERGER SERVICES PETROL (FSCHLUMBERG) 15 July 1999 (1999-0 claim 1	R):	1,14
A	US 4 255 798 A (HAVIRA R MARK) 10 March 1981 (1981-03-10) cited in the application the whole document		
Furth	er documents are listed in the continuation of box C.	X Patent family memb	ers are listed in annex.
"A' documer conside "E' earlier de filing de "L' documer which is citation" 'O' documer other m "P" documer later the	t which may throw doubts on priority claim(s) or cited to establish the publication date of another or other special reason (as specified) It referring to an oral disclosure, use, exhibition or eans It published prior to the international filing date but	or phoniny date aim of the invention "X" document of particular recannot be considered n involve an inventive ste, "Y" document of particular recannot be considered to document to combined to	
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	November 2004	30/11/2004	
no ano me	numg address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bellingacc	1, F
m PCT/ISA/21	O (second sheet) (January 2004)		

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No	•	`	,	
PCT/EP2004/008666				

	ent document n search report		Publication date		Patent family member(s)	Publication date
US 5	377160	Α	27-12-1994	NONE		
US 5	924499	Α	20-07-1999	EP	0975851 A1	02-02-2000
				NO	995104 A	20-10-1999
				WO	9848140 A1	29-10-1998
WO 9	935490	Α	15-07-1999	CA	2316265 A1	15-07-1999
				CN	1292088 T	18-04-2001
				EP	1047935 A1	02-11-2000
				NO	20003445 A	04-09-2000
				RU	2213358 C2	27-09-2003
			•	WO	9935490 A1	15-07-1999
				US	6483777 B1	19-11-2002
US 4	1255798	A	10-03-1981	AU	529513 B2	09-06-1983
				ΑU	3745078 A	03-01-1980
				BR	7804364 A	10-04-1979
				CA	1129066 A1	03-08-1982
				DE	2829982 A1	01-02-1979
				EG	13406 A	30-06-1981
				FR	2400613 A1	16-03-1979
				GB	2002902 A ,B	28-02-1979
				GB	2059064 A ,B	15-04-1981
				IT	1096934 B	26-08-1985
				MX	144838 A	24-11-1981
				MX	155184 A	01-02-1988
				MY	17485 A	31-12-1985
				MY	19485 A	31-12-1985
				NL	7806810 A ,C	15-01-1979
				NO	782193 A ,B,	12-01-1979
				NO	823351 A ,B,	12-01-1979
				OA UC	6008 A	30-06-1981
				US	4382290 A	03-05-1983